

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,314,623 B2  
APPLICATION NO. : 10/620169  
DATED : January 1, 2008  
INVENTOR(S) : Michael J. Grusby et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**COLUMN 1**

Line 57, "basedin" should read --based in--.

**COLUMN 3**

Line 12, "Receptor." should read --receptor.--;  
Line 22, "subject," should read --subject;--; and  
Line 36, "Receptor." should read --receptor.--.

**COLUMN 4**

Line 32, "IL-12R $\beta$ 32" should read --IL-12R $\beta$ 2--.

**COLUMN 16**

Line 45, "Theses" should read --These--.

**COLUMN 18**

Line 14, "a" should read --an--; and  
Line 26, "a" should read --an--.

**COLUMN 19**

Line 16, "a" should read --an--.

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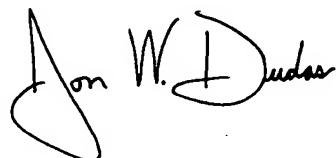
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 29

Line 28, "I1-21" should read --IL-21--.

Signed and Sealed this

Fourth Day of November, 2008



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*